

DETAILED ACTION

Examiners Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiners amendment was given in a telephone interview with William Hunter (Reg. No. 47,671) on June 2, 2007.

Claim 1, line 8, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Claim 18, line 12, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Claim 26, line 8, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Claim 42, line 8, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Claim 43, line 12, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Claim 44, line 12, "fractional pixel locations" has been changed to "different fractional pixel locations associated with first sample grid that are".

Paragraph [01] of the specification line 5, "serial number _____" has been changed to "serial number 10/714,513".

Allowable Subject Matter

1. Claims 1-22, 26-44, 47-69 are allowed.

The following is an examiner's statement of reasons for allowance:

Claims 1, 18, 26 and 42-44 are allowable over the prior art of record because none of the prior art of record teaches the combined claimed elements as set forth in the claim 1, 18, 26 and 42-44.

None of the prior art of record teaches or fairly suggests that image processing method for re-sampling image that computing a filter for applying to the image and storing the spatially quantized representation of the filter in a data structure comprising a location array that includes a plurality of elements representing different fractional pixel locations associated with first sample grid that are based on a spatial quantization factor, wherein each element of the location array points to a sample array of filter values, and together with combination of other claimed elements as set forth in the independent claims 1, 18, 26 and 42-44. Therefore, the claim 1, 18, 26 and 42-44 are over the prior art of records.

Claims 2-17, 19-22, 27-41 and 47-69 are allowed because they are depended on independent claims 1, 18, 26 and 42-44.

Any comments considered necessary by applicant must be submitted no later than payment of the issue fee and, to avoid processing delay, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reason for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Randolph Chu whose telephone number is 571-270-

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1145. The examiner can normally be reached on Monday to Thursday from 7:30 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella can be reached on 571-272-7778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RIC/

/Matthew C Bella/

Supervisory Patent Examiner, Art Unit 2624